

CLAIMS

Please cancel claim 9 without prejudice. Claims 1-8 are presented without amendment for ease of reference.

1. (Original) An apparatus, comprising:

an array of carbon nanotube heads;

and

a substrate upon which the array of carbon nanotube heads are mounted.

2. (Original) The apparatus of claim 1, wherein:

the array of carbon nanotube heads includes a set of read/write heads.

3. (Original) The apparatus of claim 1, wherein:

the array of carbon nanotube heads includes independent controls for each carbon nanotube head.

4. (Original) A method of operating an array of carbon nanotube heads with a disk having tracks, comprising:

determining a predetermined track to operate on;

and

deflecting a beam of a carbon nanotube head of the array of carbon nanotube heads toward the predetermined track.

5. (Original) The method of claim 4, further comprising:

reading data from the predetermined track responsive to the beam impinging on the track.

6. (Original) The method of claim 4, further comprising:

writing data to the predetermined track with the beam.

7. (Original) The method of claim 6, further comprising:

reading data from a second track with a second carbon nanotube head of the array of carbon nanotube heads.

8. (Original) The method of claim 5, further comprising:

writing data to a second track with a second carbon nanotube head of the array of carbon nanotube heads.

9. (Cancelled)